

MANUFACTURE OF LABEL

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Inventor: YAMAGATA KAZUNORI
Applicant: YAMAGATA GRAVURE:KK
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Abstract of JP1127298

PURPOSE: To provide a label with a mount having the smooth and strong edge by fusing and punching a film sheet in a prescribed shape by a high temperature fusing punching blade after a heat infusible sheet and a printed thermoplastic resin film sheet are stuck together by an adhesive.

CONSTITUTION: While continuously sending out a heat infusible sheet having a long size adhesive separation resistant surface, a printed long size thermoplastic resin film sheet is continuously sent out at the same speed as the infusible sheet so as to be superposed on this infusible sheet. Next, an adhesive is interposed between these sheets, and after this is press-contact adhered by a roller, this adhesive laminated sheet is intermittently moved on a punching stand by putting this film sheet on an upper surface. At this moving time, a printing pattern is detected by a phototube, and a high temperature fusing punching blade is lowered on the punching stand by this detecting signal, and a thermoplastic resin sheet is punched in a prescribed shape by fusion, and a desired label which is composed of the heat infusible sheet and is held on a layout sheet is obtained.

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